

A circular black ink stamp. The outer ring contains the text "OIPE" at the top and "PATENT & TRADEMARK OFFICE" at the bottom. In the center, the date "MAR 01 2005" is stamped. To the right of the stamp, the text "JCS03" is visible.

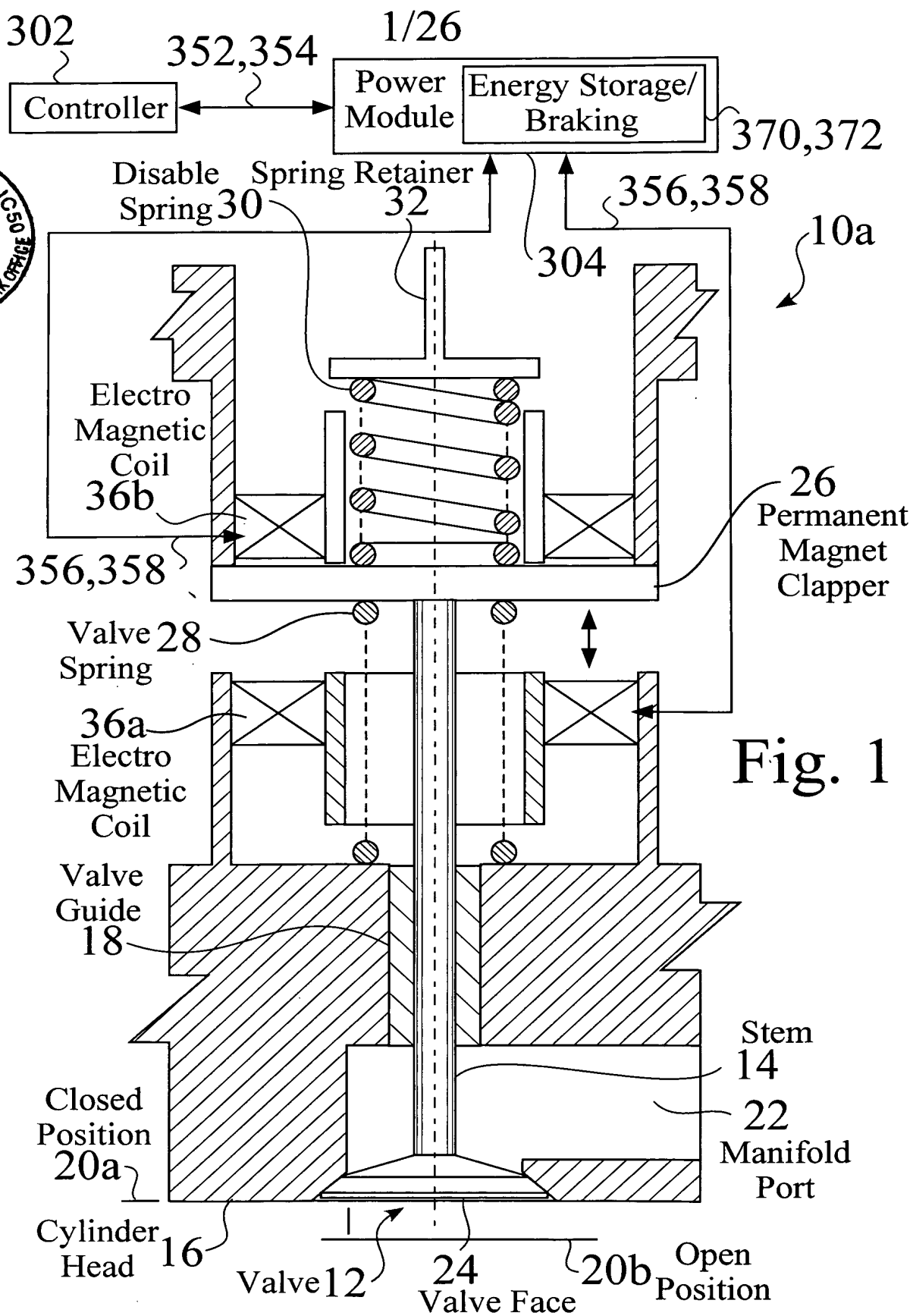


Fig. 1

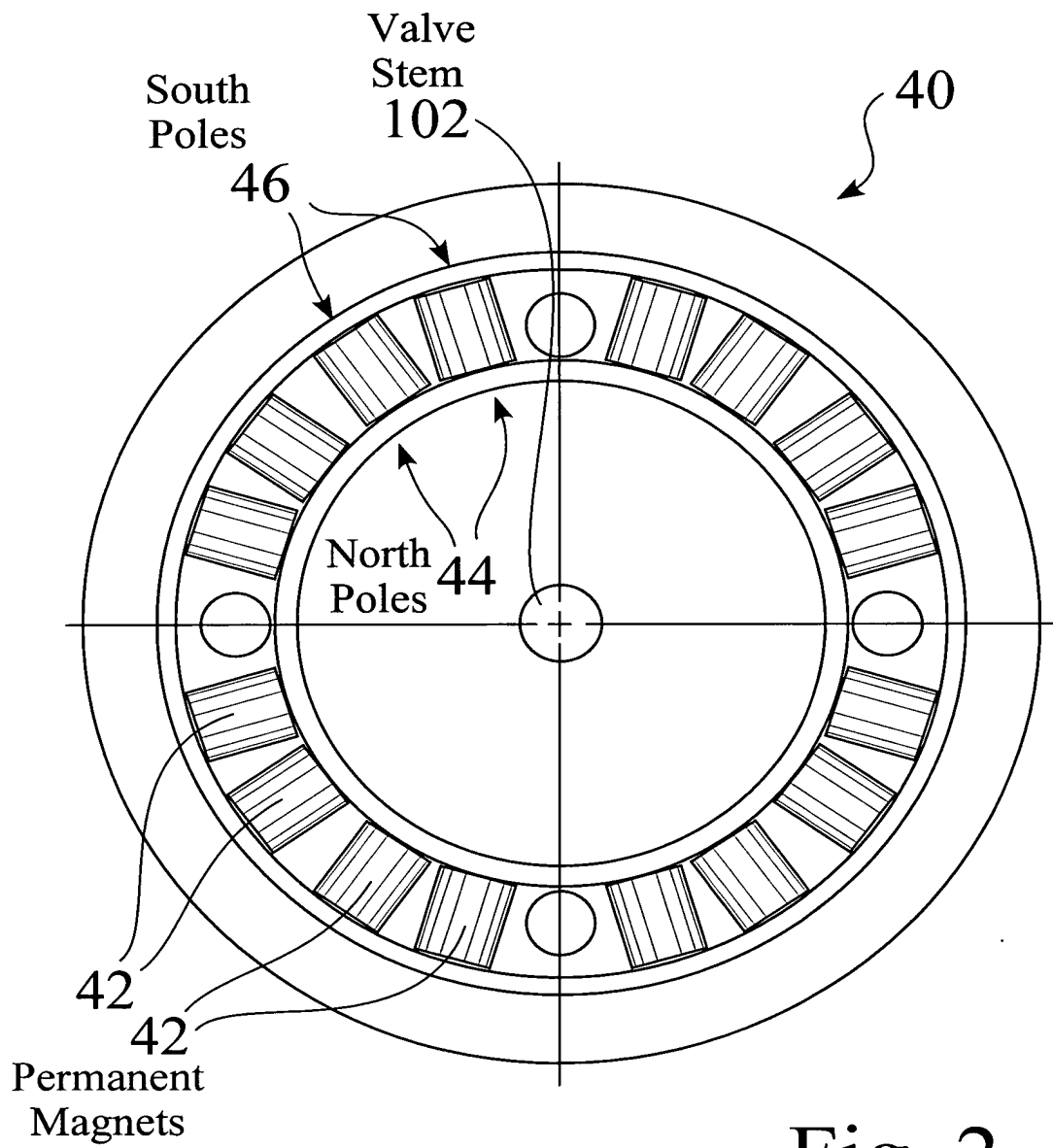
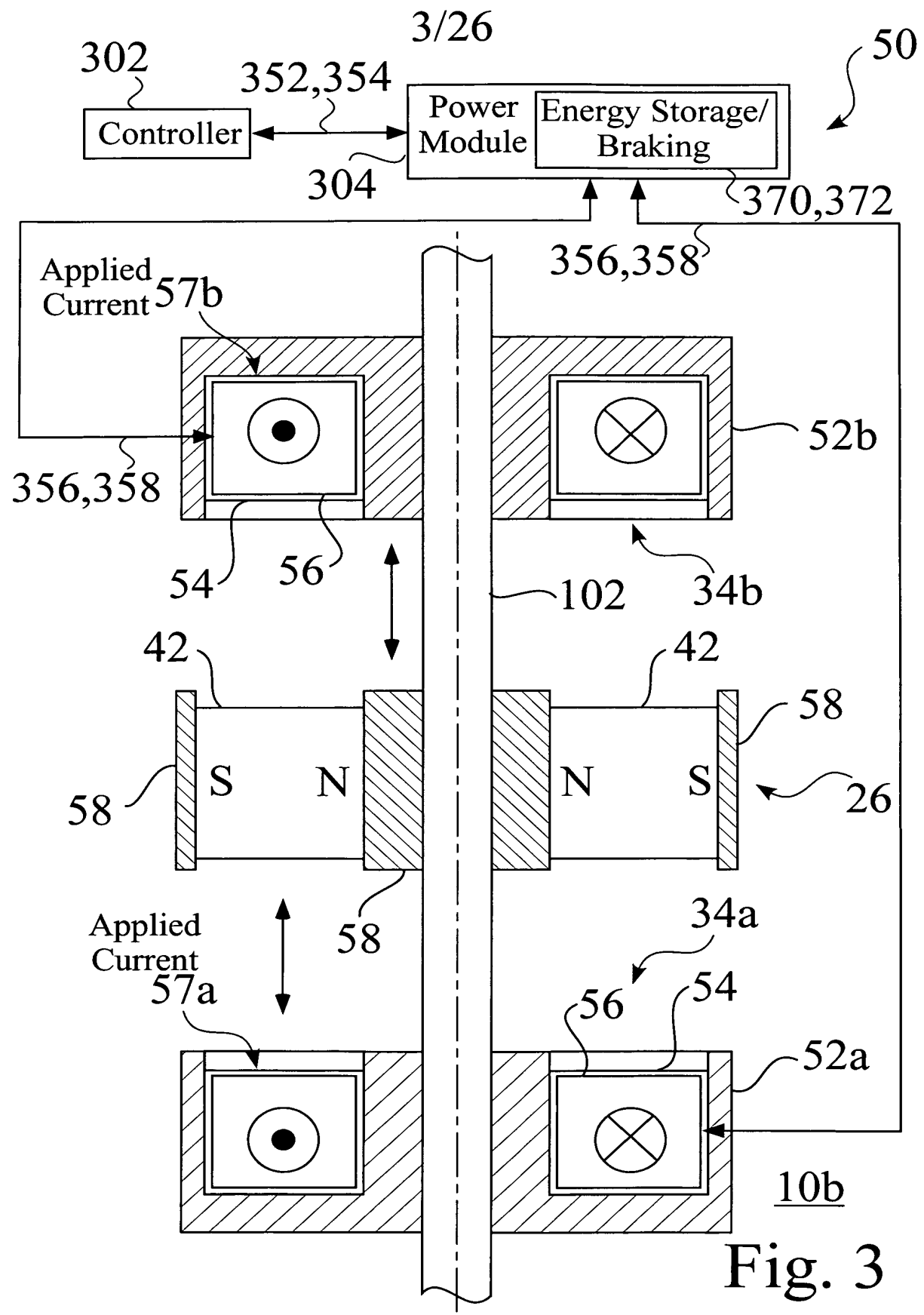


Fig. 2



REPLACEMENT SHEET

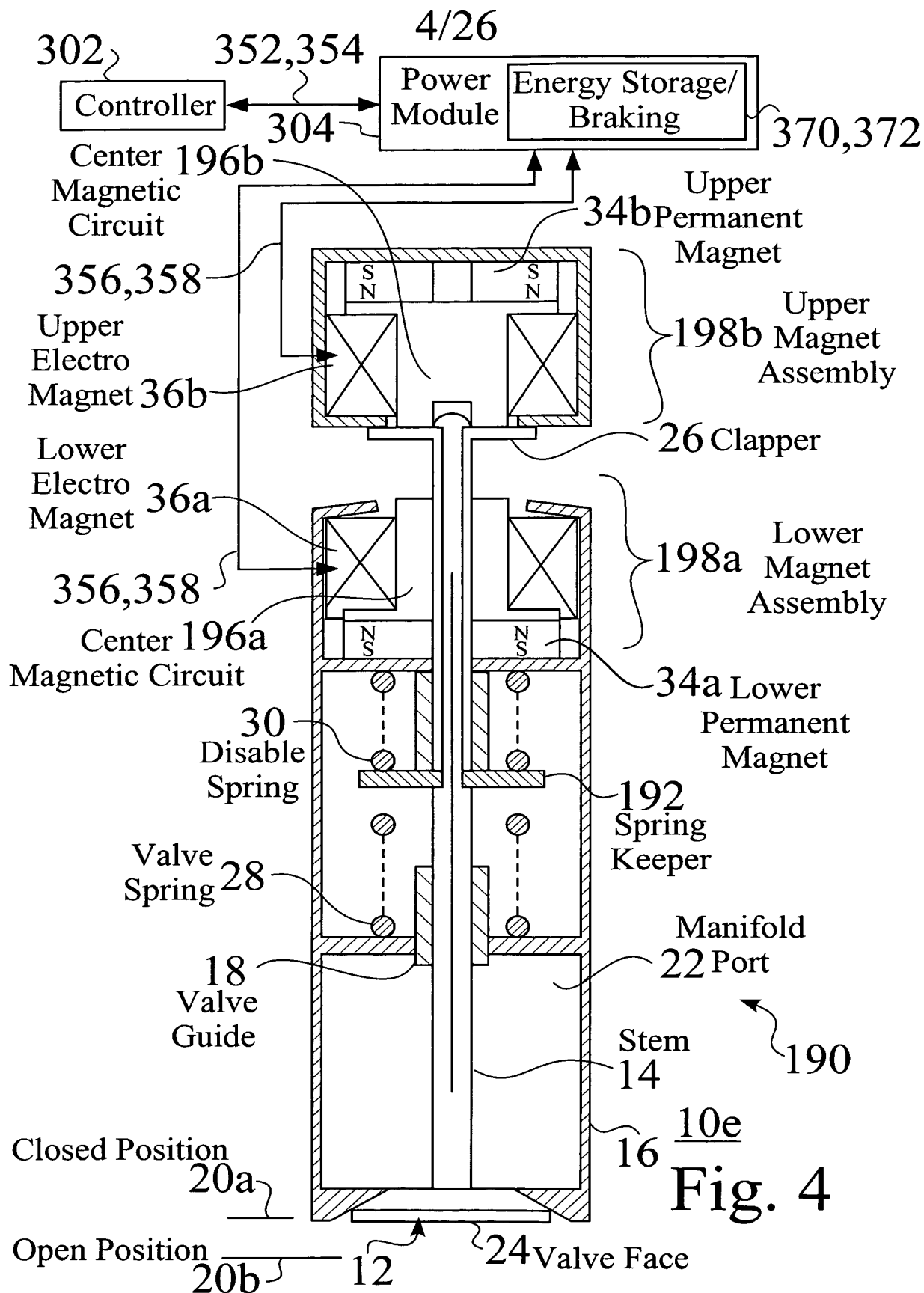


Fig. 5

Fig. 5

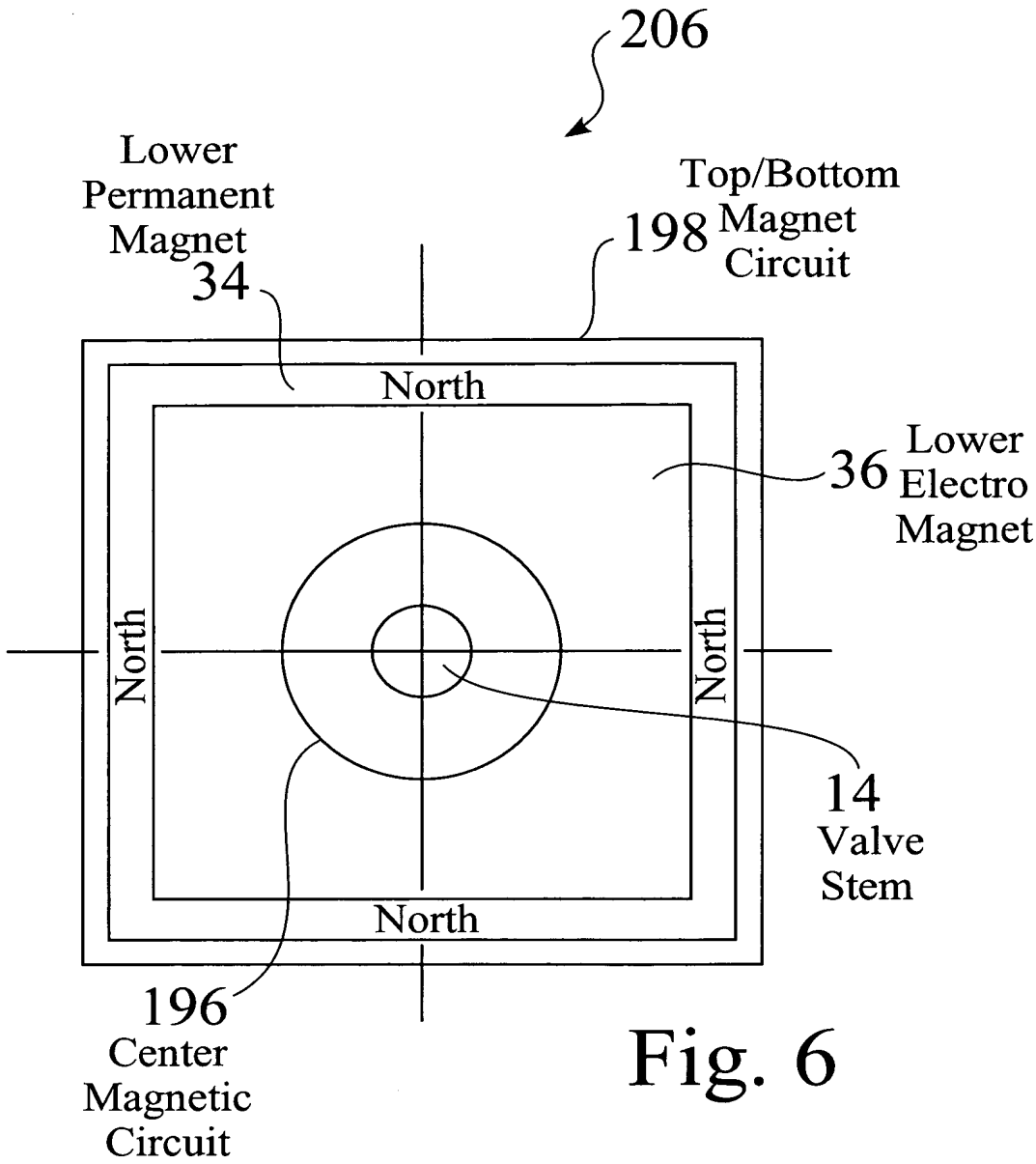
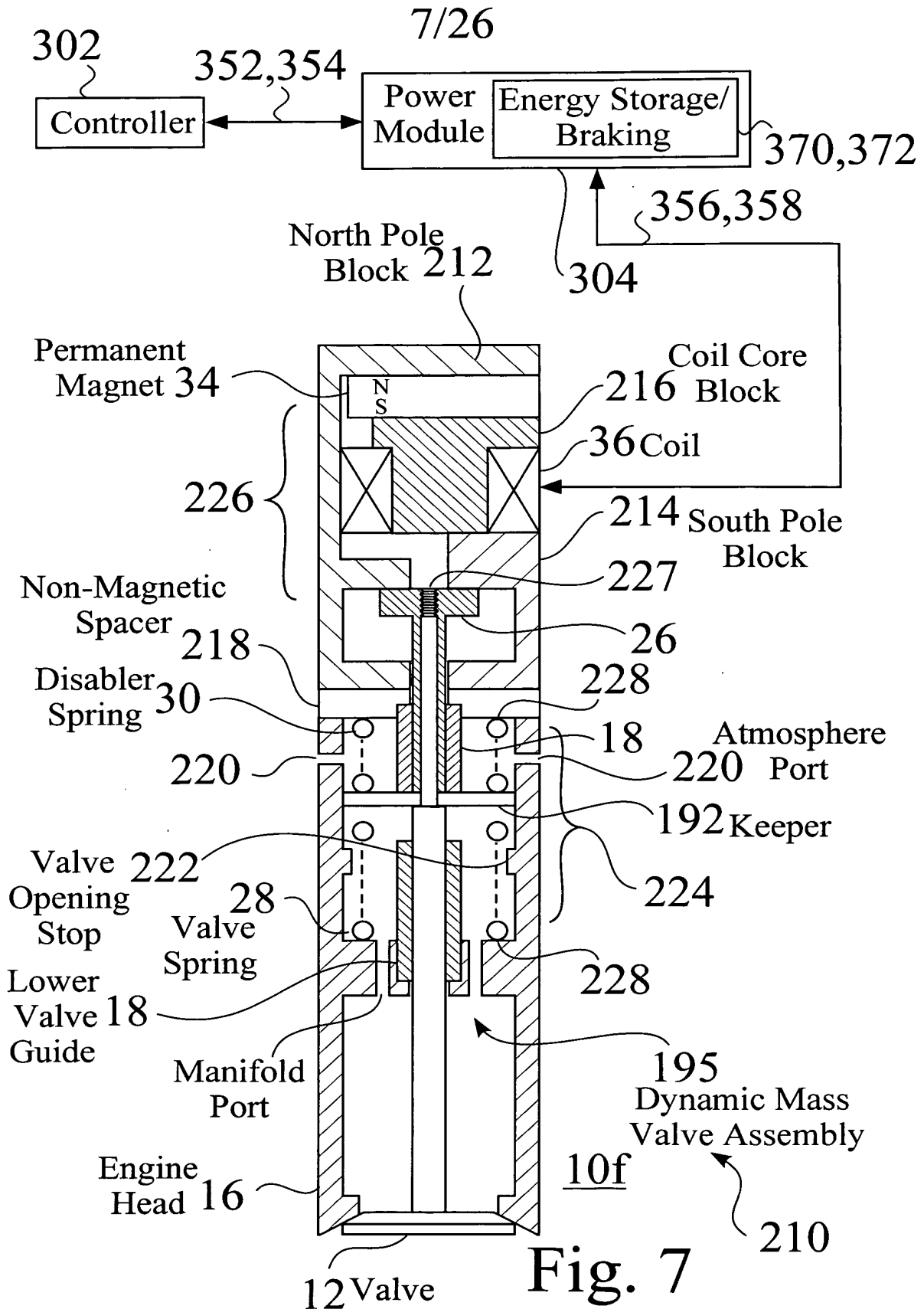


Fig. 6

REPLACEMENT SHEET



REPLACEMENT SHEET

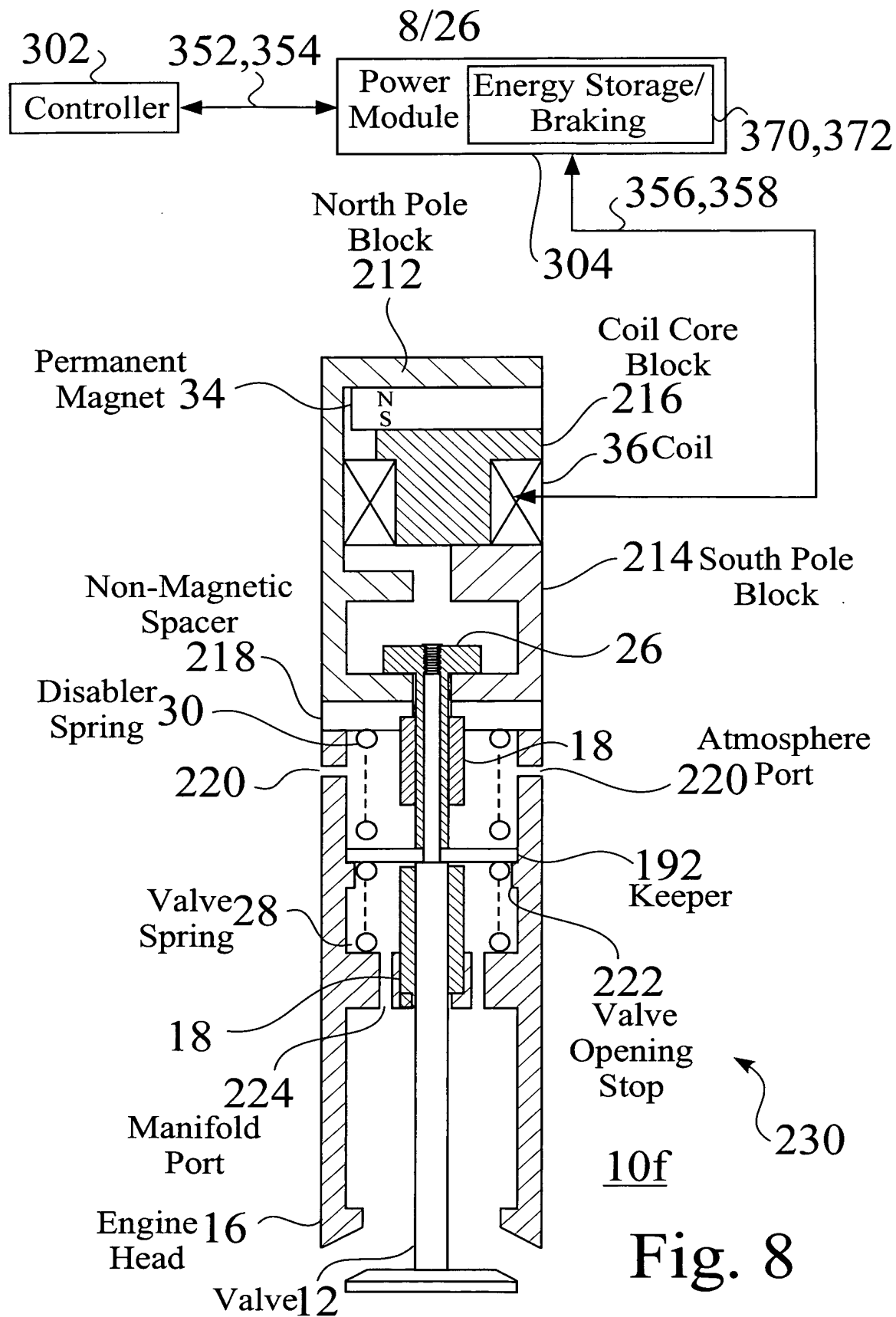
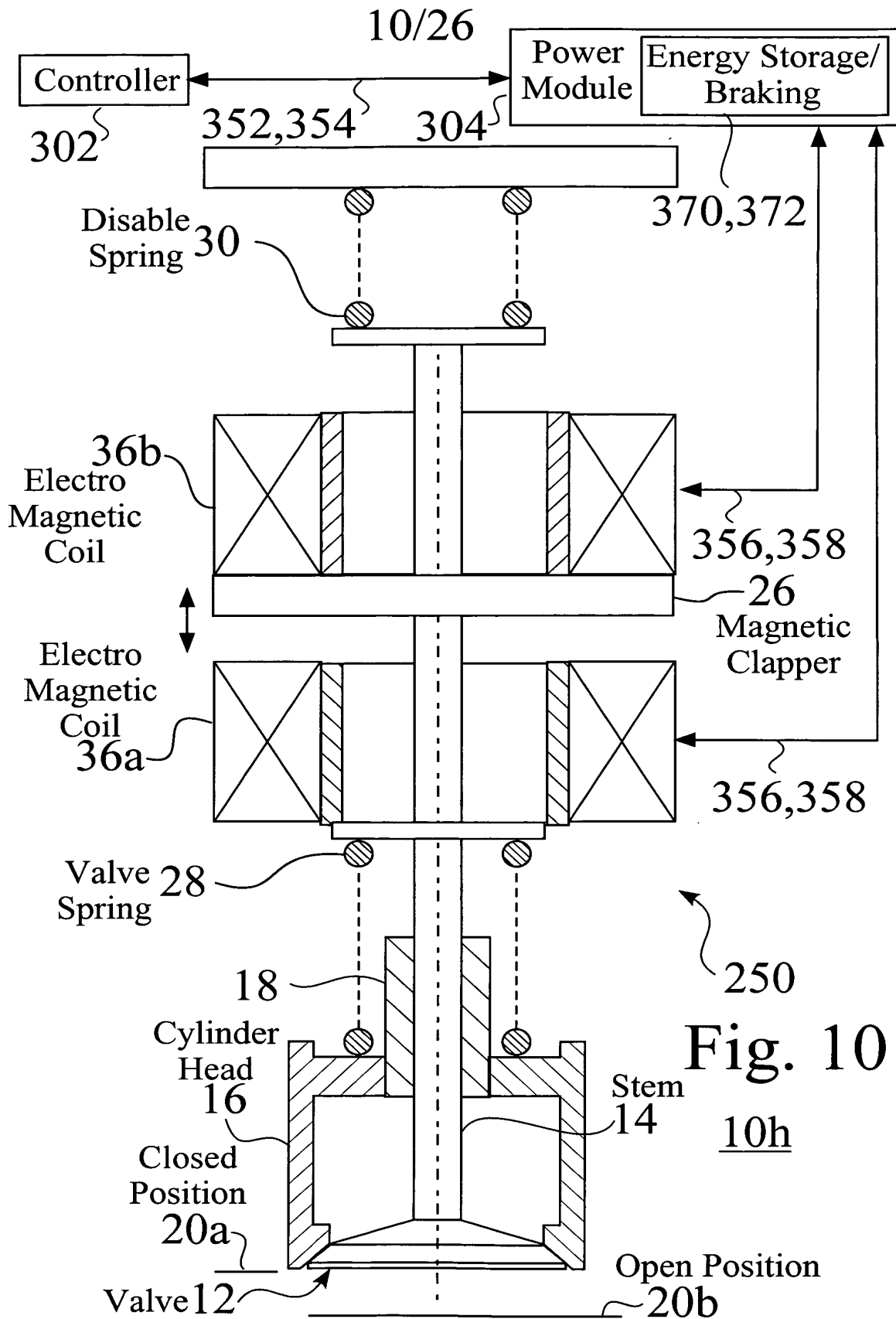


Fig. 9

Fig. 9

REPLACEMENT SHEET



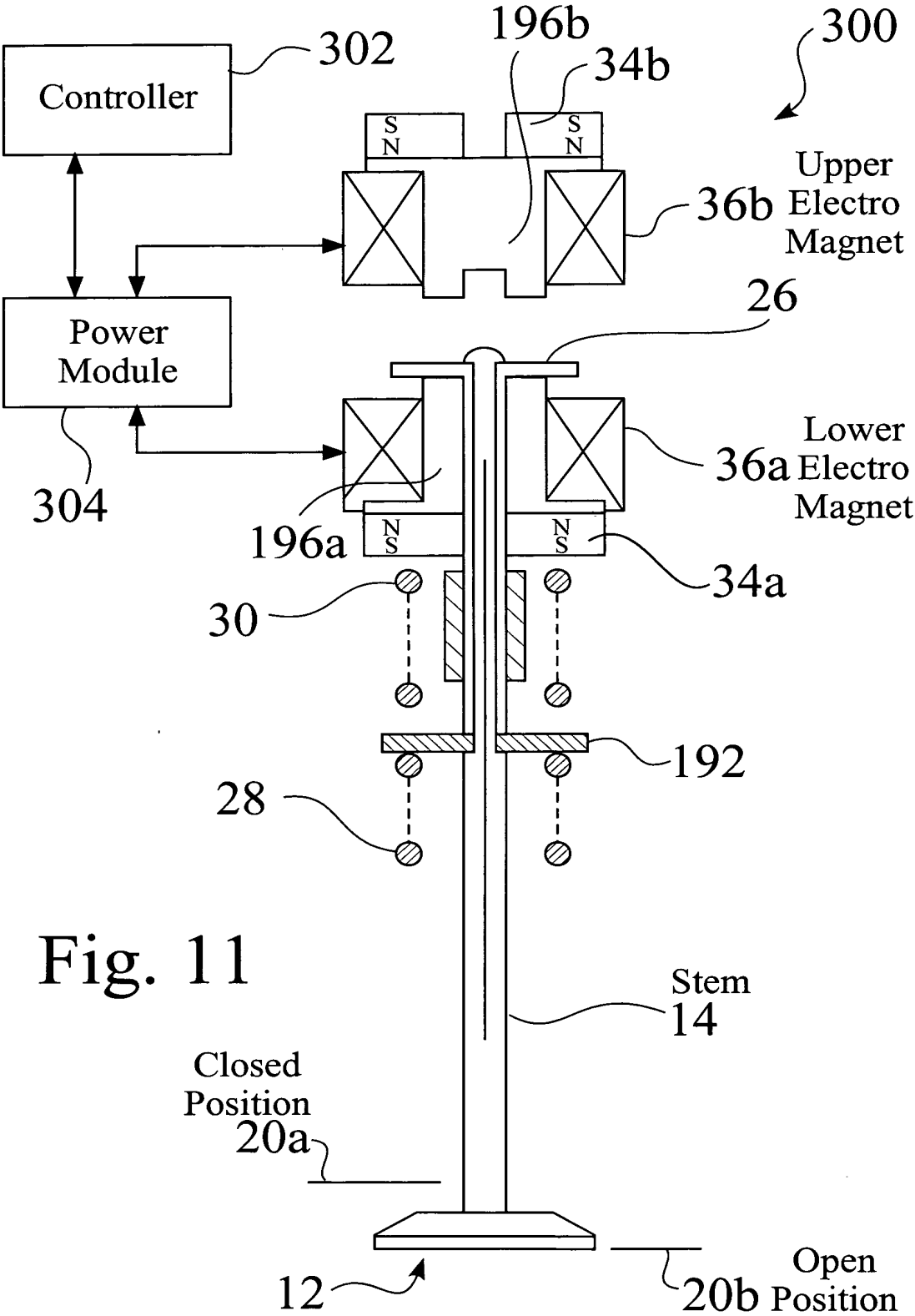


Fig. 11

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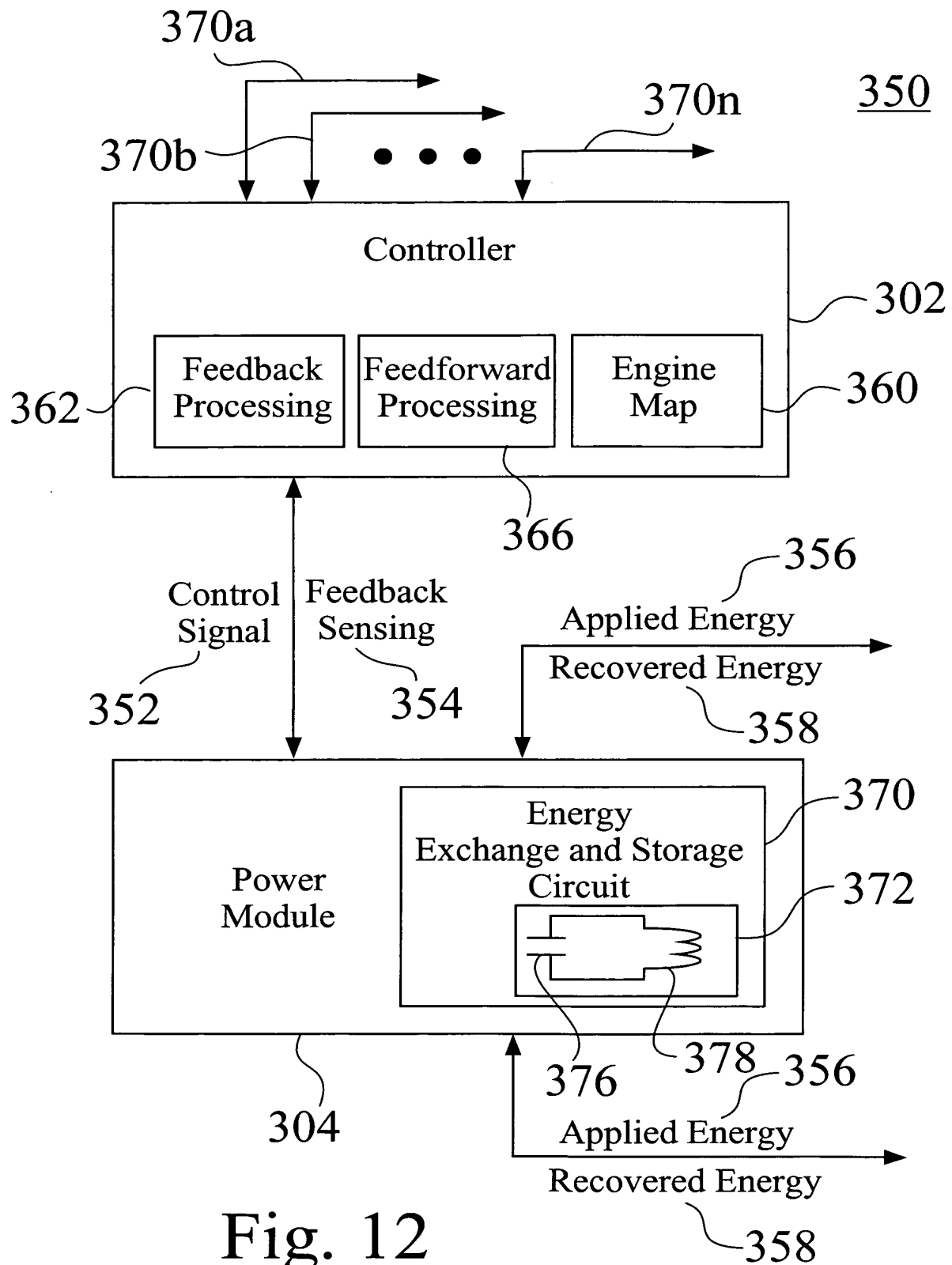
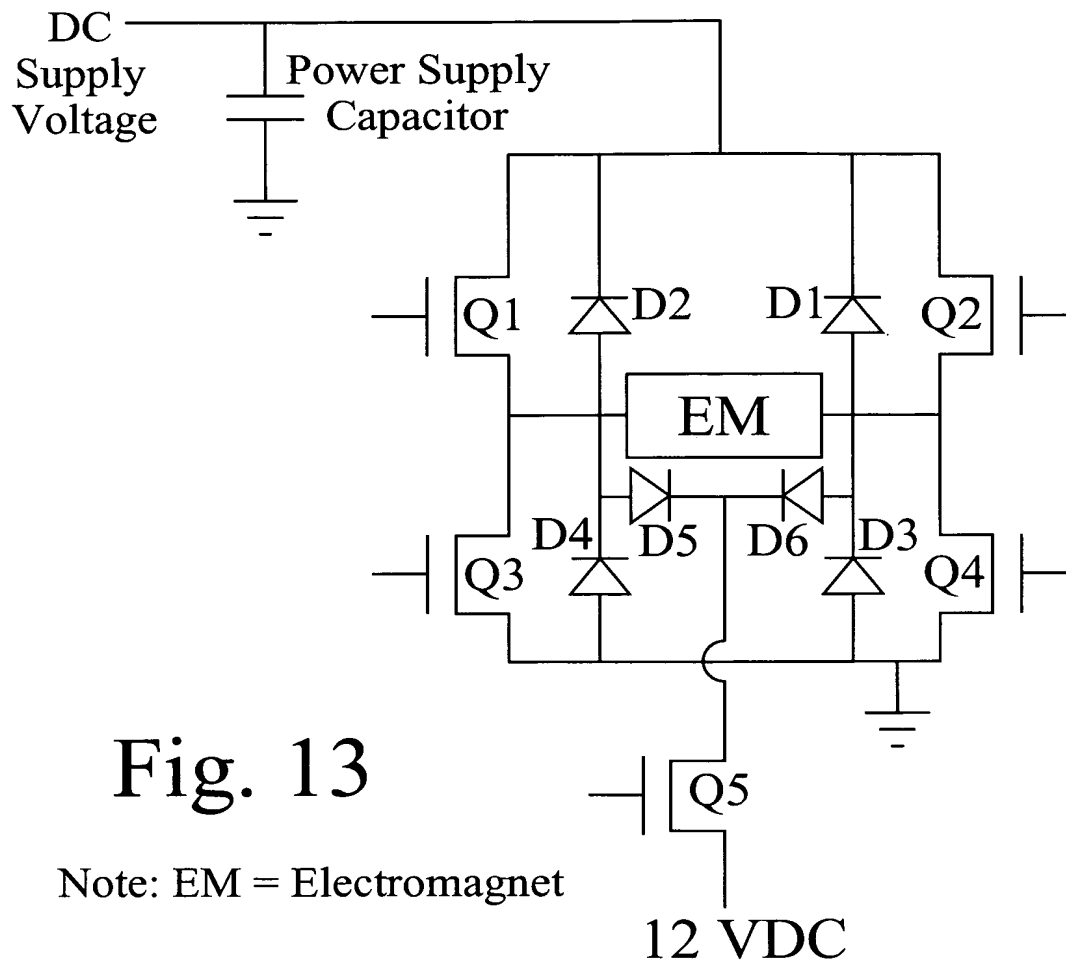
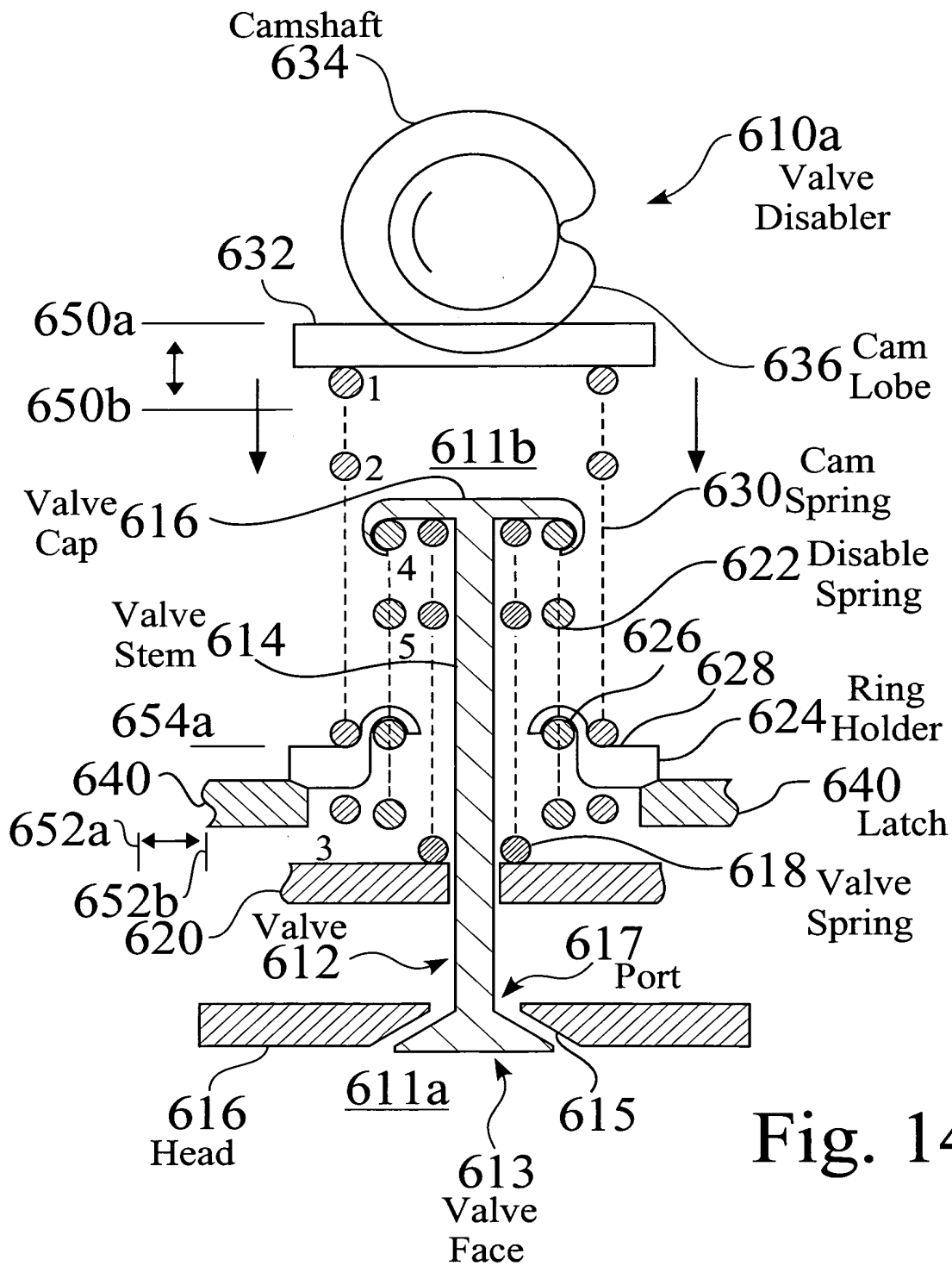


Fig. 12

Bridge Circuit for One Electromagnet





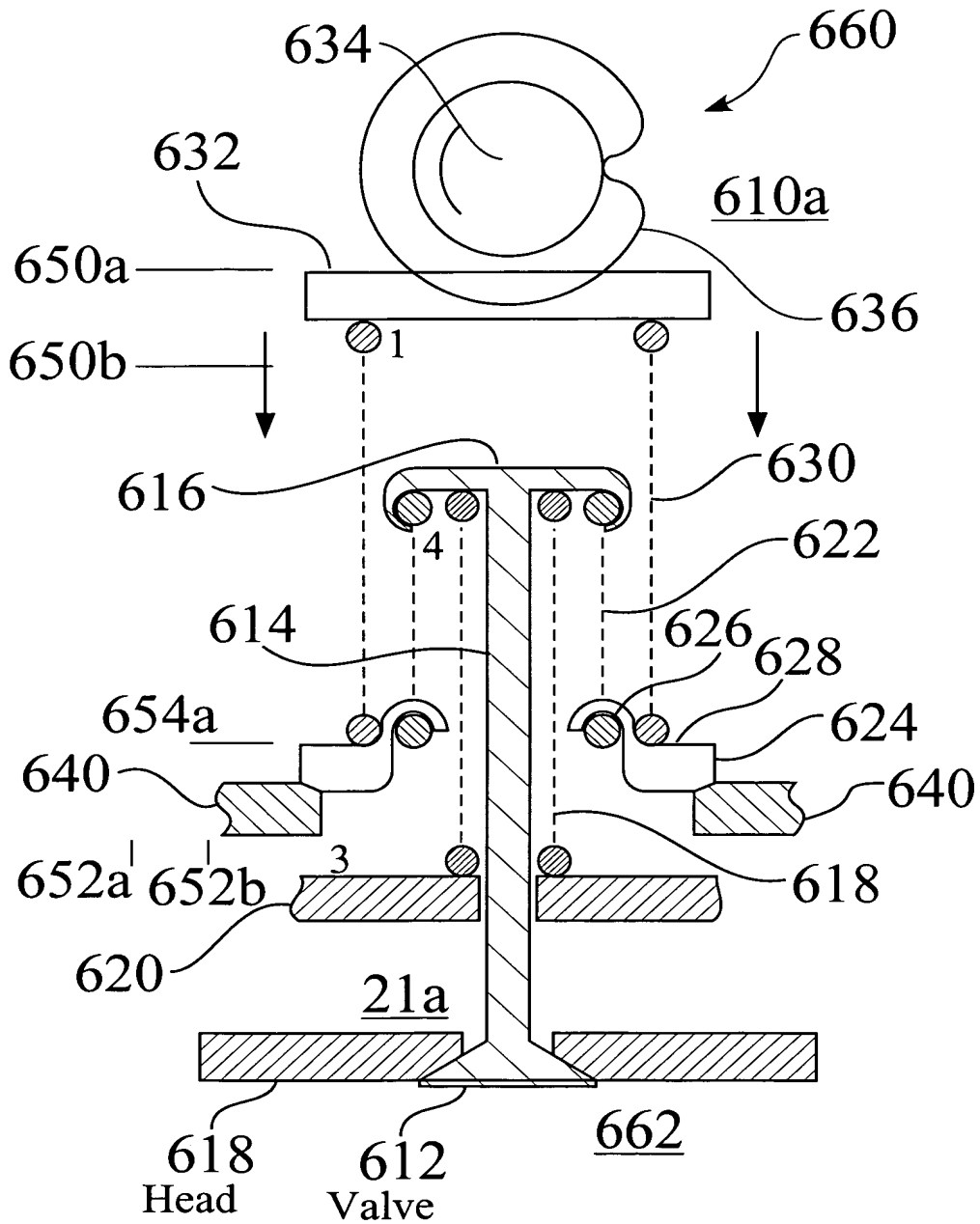


Fig. 15

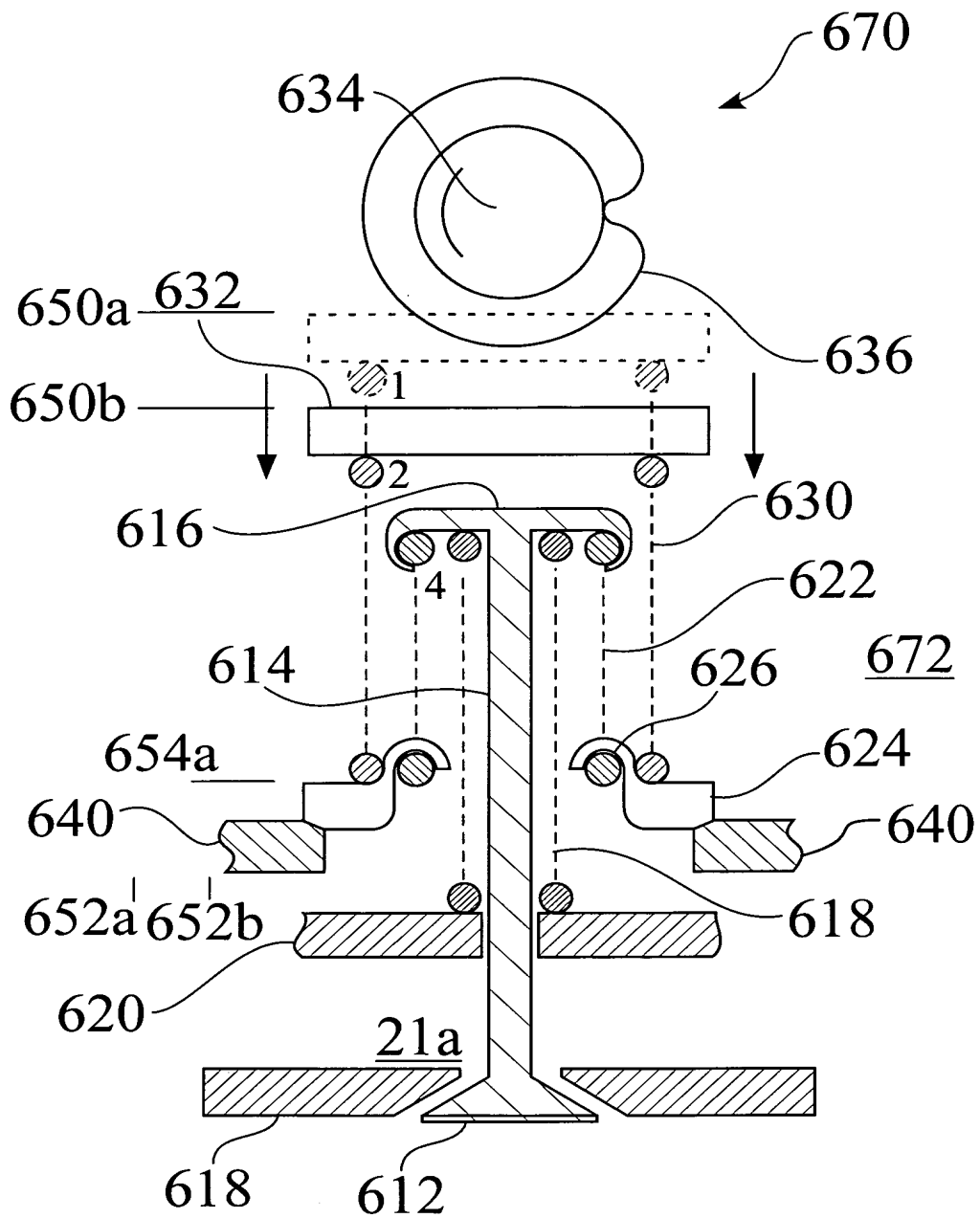


Fig. 16

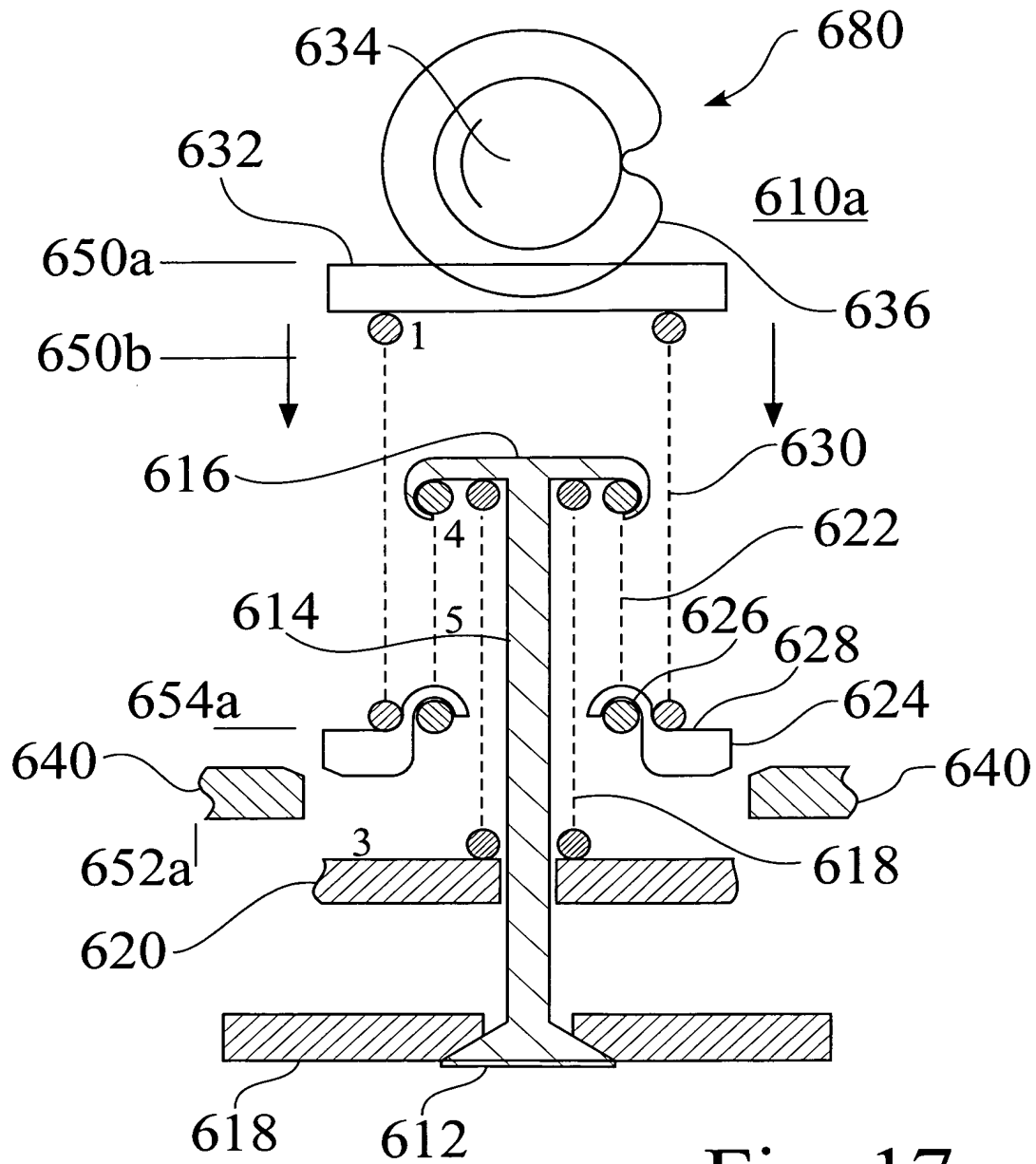


Fig. 17

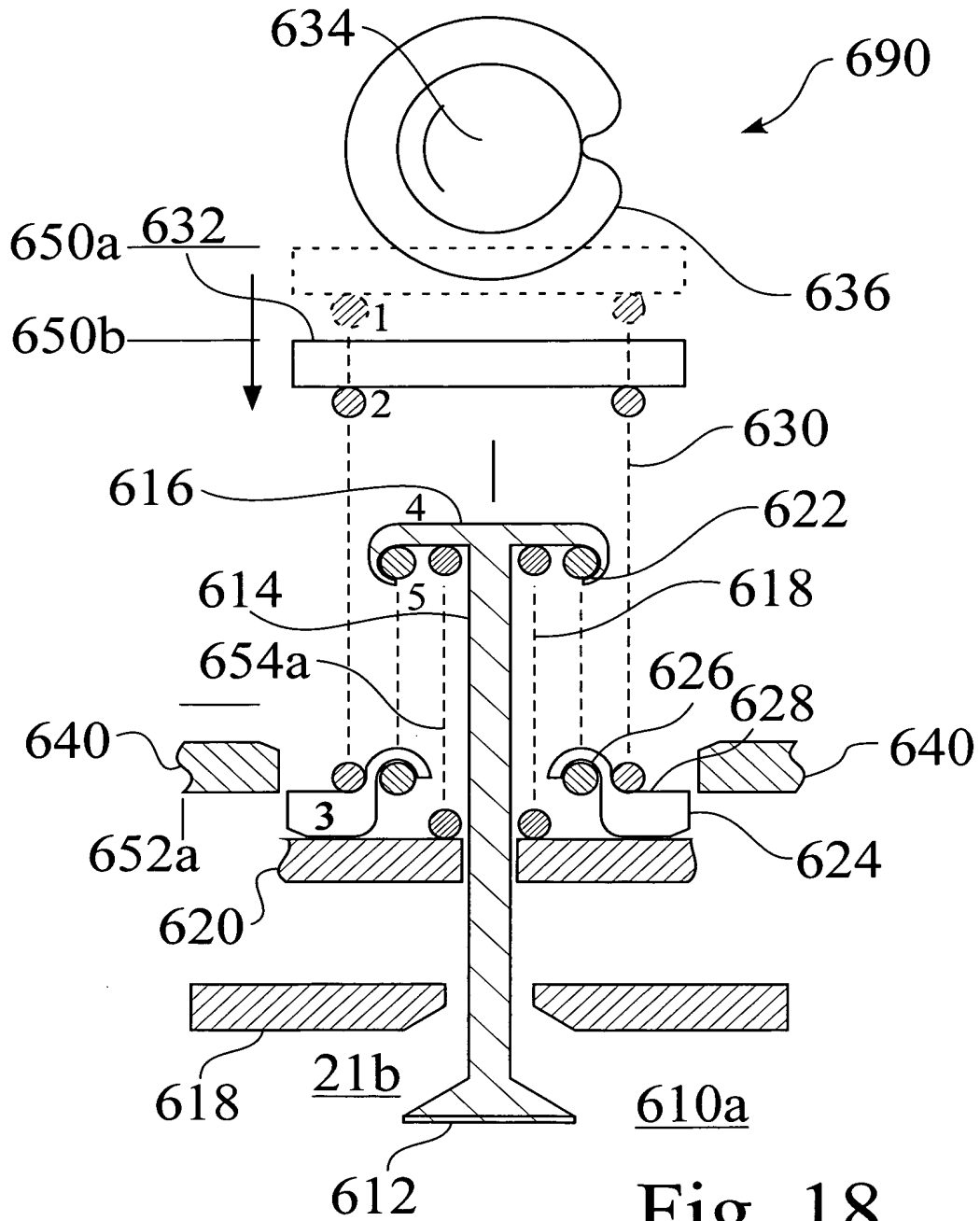


Fig. 18

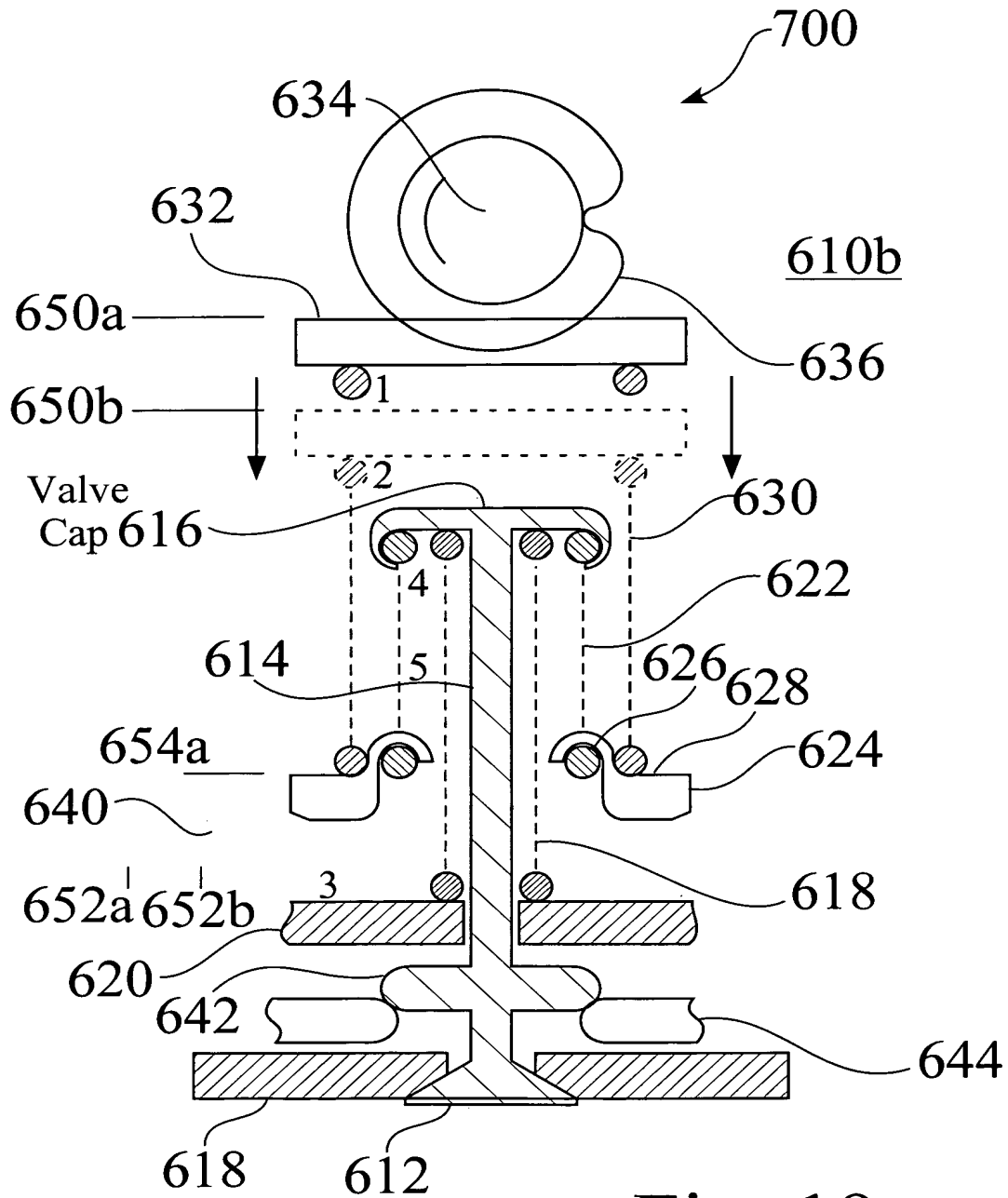
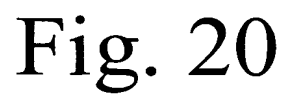
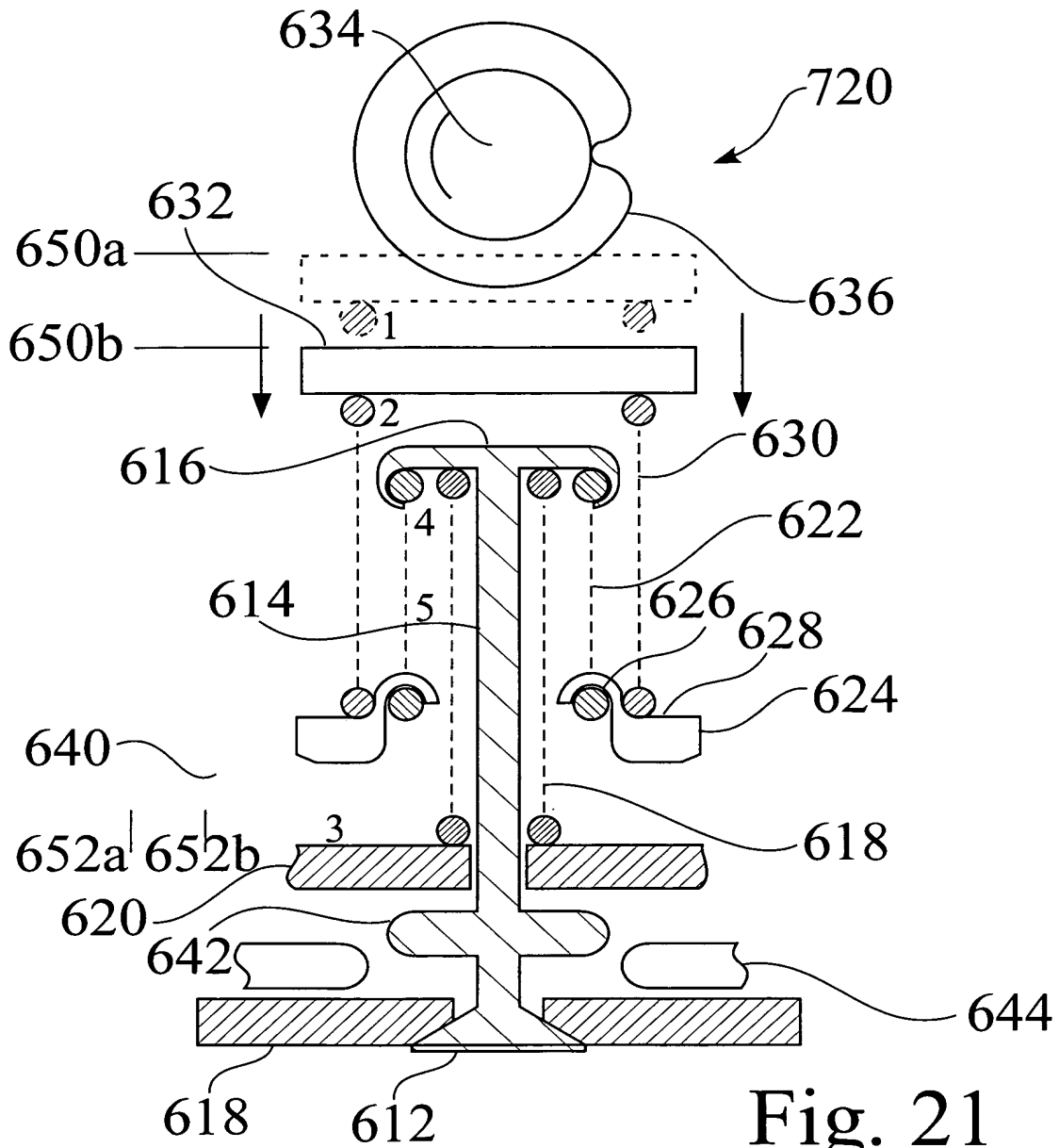
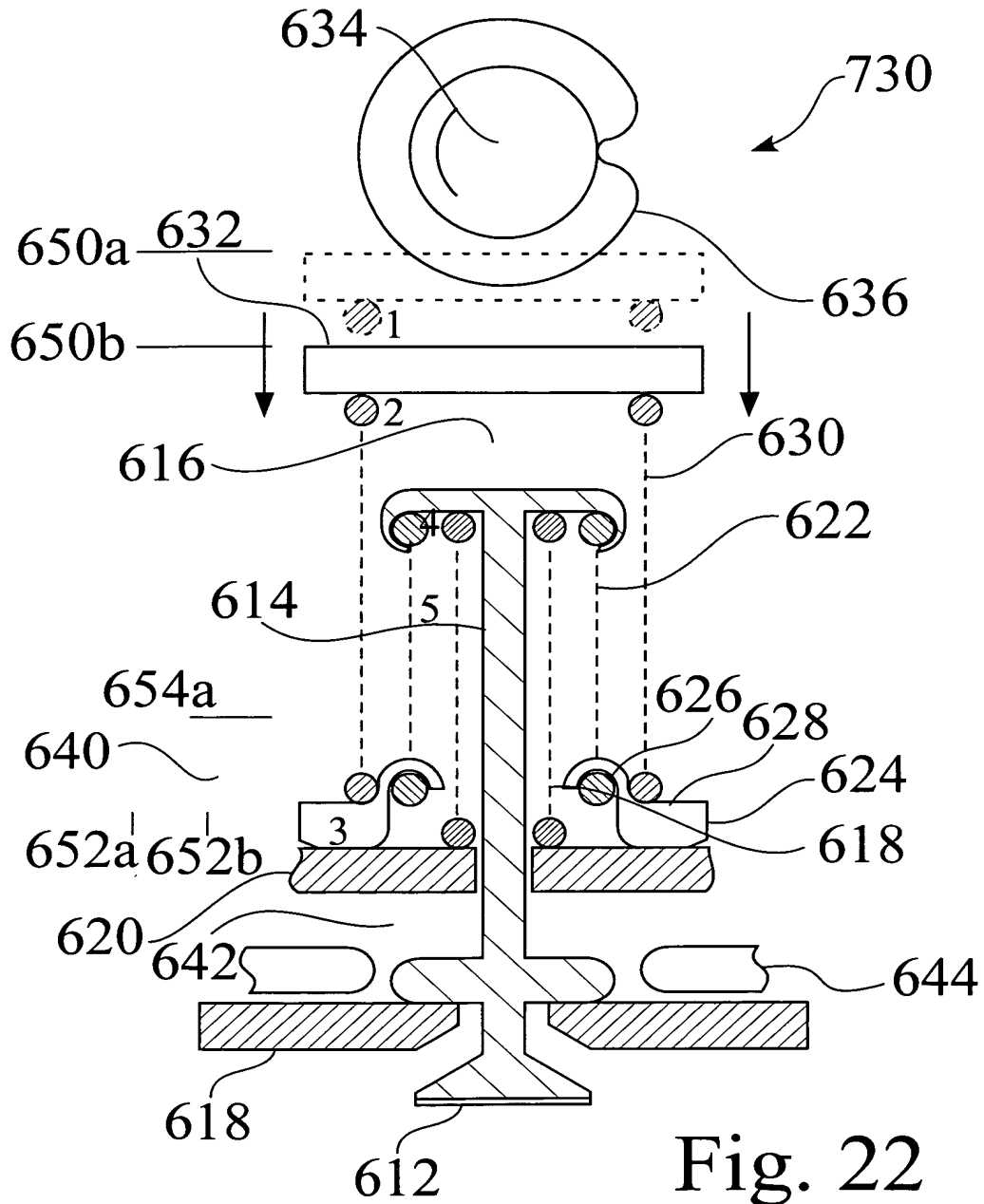


Fig. 19







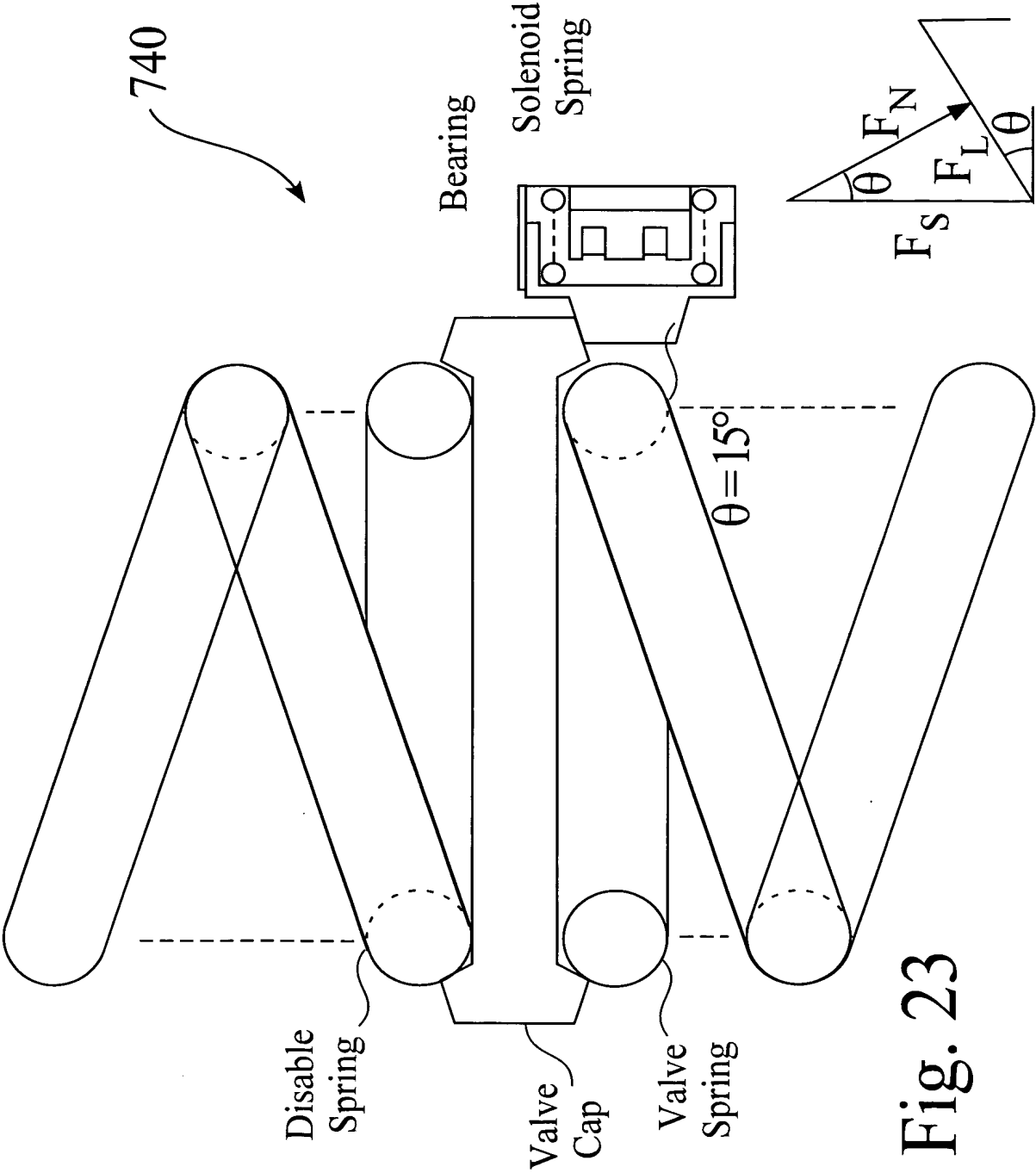


Fig. 23

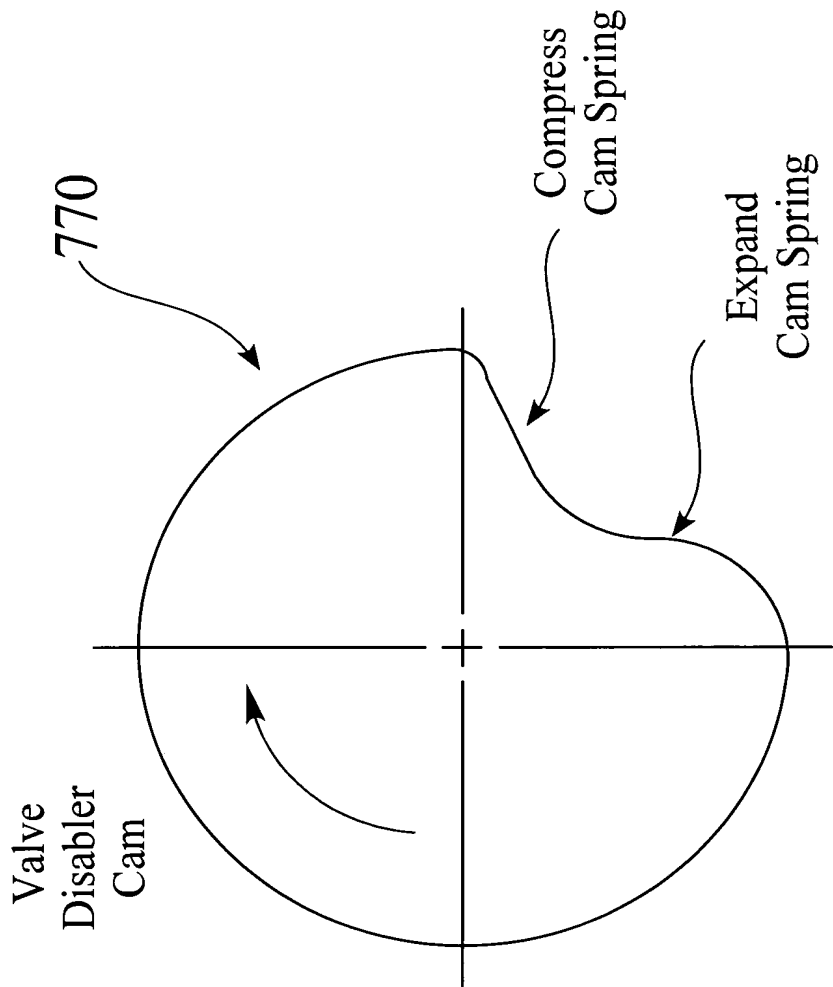


Fig. 24

REPLACEMENT SHEET

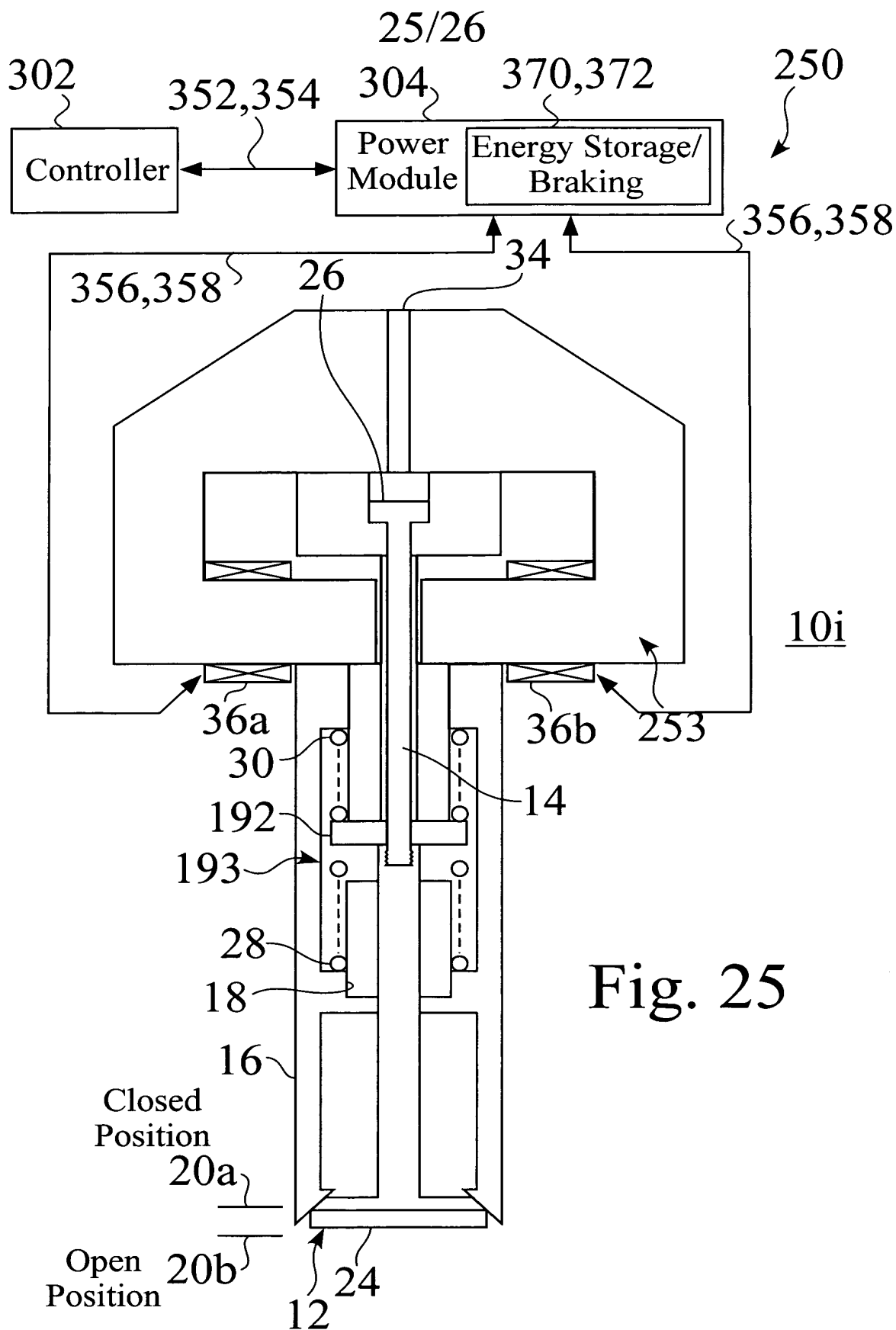


Fig. 25

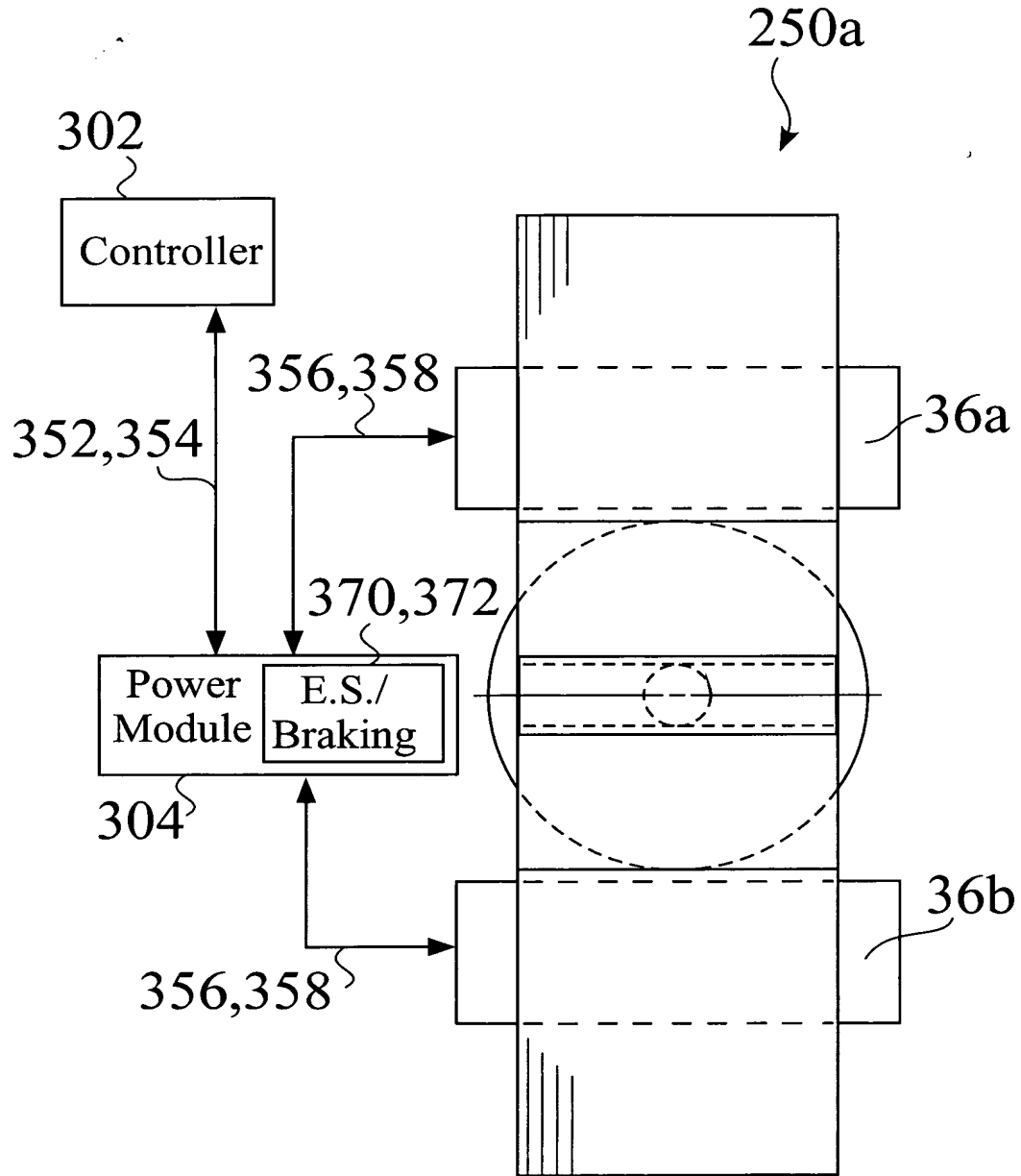


Fig. 26